

**Table 3. Farm Production Expenses: 2007 and 2002**

[For meaning of abbreviations and symbols, see introductory text]

Item	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
Total farm production expenses <sup>1</sup>							
farms, 2007	92,856	766	610	1,032	731	666	1,251
2002	90,648	845	566	1,083	819	636	1,192
\$1,000, 2007	15,443,759	98,309	59,578	103,386	28,214	154,392	178,952
2002	10,303,448	74,345	37,344	79,652	23,357	100,266	114,012
Average per farm	.....dollars, 2007	166,319	128,341	97,669	100,181	38,597	231,820
	2002	113,664	87,982	65,979	73,547	28,519	157,652
Fertilizer, lime, and soil conditioners purchased							
farms, 2007	58,664	502	327	473	362	390	832
2002	61,514	625	379	536	474	409	889
\$1,000, 2007	1,344,600	9,025	4,876	6,873	3,934	9,271	19,399
2002	665,890	5,396	2,719	4,186	2,860	3,912	9,466
Chemicals purchased	.....farms, 2007	53,136	448	279	419	244	750
	2002	54,776	461	372	522	373	828
\$1,000, 2007	618,336	7,518	2,624	3,272	1,631	5,366	10,247
2002	464,509	4,795	2,590	2,047	910	4,241	8,315
Seeds, plants, vines, and trees	.....farms, 2007	52,703	438	275	425	243	738
	2002	59,724	512	277	580	335	799
\$1,000, 2007	989,162	7,272	3,924	4,727	2,277	9,190	12,480
	2002	603,316	5,611	2,473	3,148	1,431	4,778
Livestock and poultry purchased or leased (see text)							
farms, 2007	22,679	200	132	256	141	185	275
2002	25,756	258	136	322	155	213	340
\$1,000, 2007	3,290,203	14,532	12,413	18,080	2,568	36,810	35,477
	2002	1,854,227	11,579	6,393	8,453	1,934	24,811
Breeding livestock purchased or leased (see text) <sup>2</sup>							
farms, 2007	10,743	155	95	177	114	85	132
2002	13,436	200	91	197	110	127	166
\$1,000, 2007	180,644	1,736	1,179	2,888	(D)	2,264	663
	2002	100,883	742	295	1,369	367	1,310
Other livestock and poultry purchased or leased (see text)							
farms, 2007	15,086	83	56	120	46	124	168
2002	16,372	154	71	172	71	135	221
\$1,000, 2007	3,109,559	12,796	11,234	15,192	(D)	34,547	34,814
	2002	1,753,344	10,837	6,098	7,084	1,567	23,501
Feed purchased	.....farms, 2007	35,808	348	216	428	298	476
	2002	41,037	467	272	572	486	630
\$1,000, 2007	3,058,988	12,981	9,752	21,372	2,072	34,899	17,456
	2002	1,922,817	7,658	5,786	13,300	2,766	19,763
Gasoline, fuels, and oils							
farms, 2007	89,899	749	580	979	706	639	1,228
2002	87,485	837	566	1,059	789	636	1,112
\$1,000, 2007	666,373	4,443	3,435	5,820	2,208	6,016	8,106
	2002	348,189	2,666	1,435	3,066	1,281	2,901
Utilities (see text)							
farms, 2007	51,903	415	297	517	330	376	687
2002	62,217	553	348	690	521	448	832
\$1,000, 2007	234,210	1,892	1,004	2,164	666	2,091	2,451
	2002	215,675	1,676	775	2,396	715	2,243
Supplies, repairs, and maintenance							
farms, 2007	83,411	692	536	913	656	604	1,135
2002	81,393	769	520	986	730	606	1,109
\$1,000, 2007	792,166	6,597	4,017	9,126	2,749	6,938	11,231
	2002	646,011	5,567	2,813	7,057	2,573	5,697
Hired farm labor							
farms, 2007	23,287	175	118	242	113	159	286
	2002	28,135	231	94	289	150	157
\$1,000, 2007	492,091	4,438	1,923	5,223	653	5,732	5,925
	2002	409,190	2,474	808	4,201	487	3,810
Contract labor							
farms, 2007	5,005	64	40	58	34	50	51
2002	6,425	125	30	35	75	49	65
\$1,000, 2007	50,828	452	236	302	229	554	207
	2002	37,829	333	107	58	227	418
Customwork and custom hauling							
farms, 2007	25,512	220	148	278	121	156	391
	2002	30,366	234	195	294	212	394
\$1,000, 2007	216,307	1,415	781	2,010	621	1,243	4,777
	2002	160,788	1,073	1,117	1,357	301	959
Cash rent for land, buildings, and grazing fees							
farms, 2007	34,668	275	157	279	131	256	561
2002	34,940	291	150	326	155	232	600
\$1,000, 2007	1,712,297	11,574	5,759	7,245	2,373	18,451	26,891
	2002	1,182,053	8,953	3,721	7,027	9,974	17,629
Rent and lease expenses for machinery, equipment, and farm share of vehicles							
farms, 2007	6,163	59	23	68	12	36	89
2002	8,558	51	66	106	47	96	95
\$1,000, 2007	70,584	888	90	471	49	403	612
	2002	68,636	751	326	389	234	537
Interest expense							
farms, 2007	41,181	379	237	437	261	310	496
2002	49,156	491	314	550	316	368	642
\$1,000, 2007	762,070	6,971	3,695	6,754	2,416	7,974	10,279
	2002	704,077	6,161	2,631	9,199	2,989	6,044
Secured by real estate							
farms, 2007	30,888	307	200	363	222	245	338
2002	36,961	344	238	477	280	244	444
\$1,000, 2007	449,215	4,218	2,382	4,826	1,709	4,983	6,291
	2002	456,338	3,772	1,741	7,011	2,442	4,082
Not secured by real estate							
farms, 2007	27,436	235	153	247	175	191	352
	2002	30,368	279	157	299	139	235
\$1,000, 2007	312,855	2,753	1,313	1,929	707	2,990	3,987
	2002	247,739	2,388	891	2,188	547	1,961
Property taxes paid							
farms, 2007	82,855	687	573	962	695	609	1,088
	2002	82,051	785	466	1,014	773	575
\$1,000, 2007	353,029	3,169	2,133	3,622	2,100	3,056	4,702
	2002	346,765	2,967	1,844	4,293	2,267	2,891
All other production expenses (see text)							
farms, 2007	57,702	457	339	519	359	394	797
	2002	64,832	664	350	748	499	887
\$1,000, 2007	792,516	5,142	2,916	6,326	1,667	6,398	8,713
	2002	673,475	6,685	1,804	9,474	1,949	7,287
Depreciation expenses claimed (see text) <sup>1</sup>							
farms, 2007	51,922	440	318	521	330	384	730
	2002	49,049	404	220	524	290	665
\$1,000, 2007	1,356,932	10,326	6,744	10,448	5,346	12,186	25,146
	2002	1,005,074	7,388	2,543	9,534	3,508	8,721

See footnote(s) at end of table.

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**Table 3. Farm Production Expenses: 2007 and 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
Total farm production expenses <sup>1</sup>							
...farms, 2007	942	925	995	1,174	924	1,214	845
2002	938	830	961	1,065	826	1,073	765
\$1,000, 2007	134,786	118,926	122,177	204,007	277,747	195,634	189,456
2002	99,276	89,253	88,375	111,012	159,864	115,660	114,736
Average per farm	143,085	128,569	122,791	173,771	300,591	161,149	224,209
...dollars, 2007							
2002	105,838	107,534	91,961	104,237	193,540	107,791	149,982
Fertilizer, lime, and soil conditioners purchased							
...farms, 2007	676	582	704	858	671	753	578
2002	735	569	667	785	622	695	568
\$1,000, 2007	14,060	17,714	14,153	21,025	17,609	17,493	19,289
2002	7,003	9,177	6,348	7,147	8,203	7,545	9,166
Chemicals purchased							
...farms, 2007	626	534	640	725	599	686	535
2002	678	499	588	657	522	719	542
\$1,000, 2007	7,201	7,293	6,253	9,159	7,500	8,682	7,101
Seeds, plants, vines, and trees							
...farms, 2007	628	530	656	746	623	657	518
2002	702	545	610	815	650	725	521
\$1,000, 2007	10,877	12,520	9,672	14,489	13,618	12,452	12,531
2002	6,380	7,177	5,379	7,627	7,927	7,697	6,490
Livestock and poultry purchased or leased (see text)							
...farms, 2007	198	169	260	370	234	281	160
2002	214	153	287	322	252	315	156
\$1,000, 2007	16,665	10,373	17,408	31,808	70,318	30,093	45,755
2002	13,114	9,092	11,174	10,445	36,335	11,243	21,819
Breeding livestock purchased or leased (see text) <sup>2</sup>							
...farms, 2007	86	87	88	130	63	121	49
2002	80	84	129	107	96	106	67
\$1,000, 2007	796	850	1,230	1,673	1,137	774	1,137
2002	712	682	809	646	839	335	327
Other livestock and poultry purchased or leased (see text)							
...farms, 2007	134	118	189	295	190	192	132
2002	169	97	213	265	202	226	119
\$1,000, 2007	15,868	9,523	16,178	30,135	69,181	29,319	44,617
2002	12,402	8,410	10,365	9,799	35,496	10,908	21,492
Feed purchased							
...farms, 2007	338	298	395	562	333	427	252
2002	329	275	435	576	346	463	244
\$1,000, 2007	20,172	7,946	21,099	39,312	93,494	44,045	39,915
2002	15,041	8,639	15,040	22,551	44,134	21,042	19,952
Gasoline, fuels, and oils							
...farms, 2007	908	883	979	1,159	893	1,177	818
2002	925	828	961	1,054	762	1,051	704
\$1,000, 2007	8,174	7,161	6,506	10,169	8,547	8,162	8,652
Utilities (see text)							
...farms, 2007	3,669	4,101	3,123	4,094	5,149	4,047	3,453
2002	570	488	612	770	542	652	471
\$1,000, 2007	1,857	2,275	1,904	3,315	3,678	3,497	2,149
Supplies, repairs, and maintenance							
...farms, 2007	1,904	2,347	1,896	2,339	3,106	2,450	2,075
2002	850	779	932	1,077	796	1,121	725
\$1,000, 2007	8,067	8,824	6,862	10,713	9,412	9,298	7,913
Hired farm labor							
...farms, 2007	7,121	4,970	5,290	5,628	8,426	7,381	7,262
2002	323	290	341	424	301	393	339
\$1,000, 2007	4,797	5,809	5,252	5,314	5,905	5,866	4,590
2002	7,183	4,574	2,979	4,500	5,074	7,447	3,862
Contract labor							
...farms, 2007	50	52	37	59	45	61	51
2002	48	142	66	105	50	71	28
\$1,000, 2007	293	490	332	327	1,060	1,054	600
Customwork and custom hauling							
...farms, 2007	312	314	190	232	936	638	357
2002	298	265	288	377	253	302	211
\$1,000, 2007	351	244	430	375	306	382	284
Cash rent for land, buildings, and grazing fees							
...farms, 2007	2,380	1,941	1,522	2,047	2,133	2,114	1,491
2002	1,457	1,001	1,622	1,678	2,049	2,273	1,430
Rent and lease expenses for machinery, equipment, and farm share of vehicles							
...farms, 2007	78	57	70	106	63	65	60
2002	73	107	95	96	120	62	106
\$1,000, 2007	517	743	615	1,244	442	607	691
2002	704	520	351	1,403	563	660	1,400
Interest expense							
...farms, 2007	431	396	437	601	452	539	389
2002	435	408	569	642	535	554	428
\$1,000, 2007	8,171	7,736	7,741	13,901	8,644	9,799	8,229
2002	5,666	9,862	8,074	9,048	7,564	9,960	8,666
Secured by real estate							
...farms, 2007	309	298	335	444	296	401	291
2002	260	322	451	486	323	457	367
\$1,000, 2007	5,053	4,576	4,928	7,966	4,707	5,491	4,827
Not secured by real estate							
...farms, 2007	3,501	5,532	4,842	6,378	3,633	7,068	5,753
2002	289	272	316	449	306	384	287
\$1,000, 2007	3,119	3,160	2,814	5,934	3,936	4,308	3,402
Property taxes paid							
...farms, 2007	835	826	897	1,024	790	1,117	758
2002	832	665	849	951	697	927	685
\$1,000, 2007	3,954	3,413	3,676	5,135	3,795	4,219	3,616
2002	3,547	3,432	3,754	4,173	3,157	3,092	3,575
All other production expenses (see text)							
...farms, 2007	635	580	617	837	673	716	572
2002	670	570	686	866	621	717	660
\$1,000, 2007	6,322	6,038	5,782	10,664	9,087	10,801	8,577
2002	6,326	5,468	5,278	7,871	7,853	7,676	7,606
Depreciation expenses claimed (see text) <sup>1</sup>							
...farms, 2007	562	506	593	724	558	680	499
2002	583	410	613	721	552	625	446
\$1,000, 2007	15,471	13,069	12,226	21,312	19,129	15,114	14,713
2002	13,047	10,026	10,841	15,547	14,550	10,914	11,756

See footnote(s) at end of table.

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**Table 3. Farm Production Expenses: 2007 and 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
Total farm production expenses <sup>1</sup> .....							
farms, 2007	978	763	1,036	844	840	1,037	690
2002	1,044	766	974	793	837	954	727
\$1,000, 2007	353,280	117,849	164,653	134,478	195,925	177,918	38,373
2002	225,830	98,285	97,444	87,852	122,479	114,325	49,040
Average per farm .....	361,226	154,455	158,931	159,334	233,244	171,570	55,613
dollars, 2007	216,312	128,309	100,046	110,785	146,330	119,837	67,455
Fertilizer, lime, and soil conditioners purchased .....							
farms, 2007	730	498	658	543	635	683	322
2002	808	586	723	618	701	717	367
\$1,000, 2007	16,020	10,007	19,570	20,645	13,239	14,515	2,264
2002	7,952	5,854	8,432	8,021	7,392	7,015	1,649
Chemicals purchased .....	farms, 2007	693	437	615	522	596	634
2002	786	486	646	539	613	581	336
\$1,000, 2007	7,356	5,245	9,635	8,516	5,895	8,148	892
2002	7,350	4,135	5,294	6,683	5,277	4,541	1,449
Seeds, plants, vines, and trees .....	farms, 2007	648	441	613	484	597	653
2002	814	517	666	568	673	718	356
\$1,000, 2007	11,933	8,936	12,747	14,731	10,525	10,204	1,684
2002	6,732	5,268	6,763	7,600	6,145	6,793	1,655
Livestock and poultry purchased or leased (see text) .....	farms, 2007	341	195	239	125	313	282
2002	358	245	209	165	274	326	186
\$1,000, 2007	129,507	24,745	23,726	10,767	57,582	41,801	5,854
2002	73,064	24,749	11,235	6,292	30,636	25,079	4,608
Breeding livestock purchased or leased (see text) <sup>2</sup> .....	farms, 2007	101	132	124	66	142	106
2002	129	203	139	97	139	129	149
\$1,000, 2007	2,524	1,056	1,191	328	1,720	2,205	2,848
2002	1,646	1,319	386	575	989	1,210	2,282
Other livestock and poultry purchased or leased (see text) .....	farms, 2007	273	97	163	72	213	220
2002	259	144	108	106	230	237	51
\$1,000, 2007	126,983	23,690	22,535	10,439	55,861	39,596	3,006
2002	71,418	23,430	10,849	5,717	29,647	23,869	2,326
Feed purchased .....	farms, 2007	446	314	403	198	420	307
2002	502	428	407	253	446	420	367
\$1,000, 2007	97,697	16,495	18,153	12,051	43,160	31,872	12,040
2002	56,249	14,130	10,393	9,422	23,301	17,144	15,709
Gasoline, fuels, and oils .....	farms, 2007	945	741	1,003	797	827	1,013
2002	1,007	726	934	780	741	898	688
\$1,000, 2007	9,895	5,813	8,010	7,351	7,753	8,685	1,958
2002	5,008	3,515	3,899	3,988	3,523	4,197	1,260
Utilities (see text) .....	farms, 2007	675	403	641	428	556	636
2002	844	499	652	518	620	678	433
\$1,000, 2007	3,560	1,932	2,552	1,809	3,291	2,665	807
2002	3,591	1,913	2,341	1,675	2,479	2,671	2,185
Supplies, repairs, and maintenance .....	farms, 2007	924	699	943	735	774	950
2002	947	700	857	673	695	826	669
\$1,000, 2007	12,749	6,879	8,478	7,280	8,374	10,895	2,827
2002	9,219	7,575	7,136	6,085	6,009	7,713	3,348
Hired farm labor .....	farms, 2007	361	197	288	237	250	316
2002	465	223	306	321	246	467	157
\$1,000, 2007	8,634	4,201	5,456	2,797	3,720	5,447	853
2002	6,224	3,175	4,009	4,153	2,209	6,306	5,522
Contract labor .....	farms, 2007	59	53	52	33	49	58
2002	59	98	56	12	34	161	36
\$1,000, 2007	308	494	335	177	482	2,011	84
Customwork and custom hauling .....	farms, 2007	710	200	272	383	41	640
2002	282	188	317	226	319	328	27
\$1,000, 2007	2,837	2,178	3,319	2,407	2,712	2,265	157
2002	1,813	1,392	1,580	1,468	1,935	1,923	574
Cash rent for land, buildings, and grazing fees .....	farms, 2007	479	292	457	433	454	413
2002	533	295	424	398	470	357	147
\$1,000, 2007	22,712	14,713	27,293	26,620	18,944	17,050	1,502
2002	19,317	8,034	15,999	16,759	16,229	12,778	1,335
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....	farms, 2007	63	48	89	57	86	83
2002	108	81	42	142	68	55	61
\$1,000, 2007	1,116	554	893	990	645	1,041	47
2002	666	638	491	1,009	608	385	402
Interest expense .....	farms, 2007	537	347	482	389	452	529
2002	602	431	553	361	562	478	364
\$1,000, 2007	12,553	6,279	9,632	6,475	8,259	10,351	3,230
2002	10,066	7,865	8,252	5,888	6,146	6,744	3,840
Secured by real estate .....	farms, 2007	399	252	321	278	319	400
2002	476	334	361	254	363	356	245
\$1,000, 2007	6,359	3,464	5,038	3,529	4,456	5,594	2,084
2002	6,100	3,928	4,300	3,797	3,344	3,920	3,119
Not secured by real estate .....	farms, 2007	364	260	345	283	317	380
2002	324	311	395	269	384	289	242
\$1,000, 2007	6,194	2,815	4,595	2,946	3,803	4,757	1,146
2002	3,966	3,937	3,952	2,091	2,802	2,824	721
Property taxes paid .....	farms, 2007	878	677	891	753	720	923
2002	932	676	861	692	701	911	706
\$1,000, 2007	3,782	3,438	4,615	3,893	3,190	3,462	2,001
2002	5,798	3,323	4,361	2,793	3,106	3,791	2,429
All other production expenses (see text) .....	farms, 2007	718	467	674	541	651	713
2002	802	537	661	599	625	757	505
\$1,000, 2007	12,619	5,943	10,237	7,970	8,153	7,506	1,571
2002	12,070	6,520	6,988	5,632	7,442	6,604	3,048
Depreciation expenses claimed (see text) <sup>1</sup> .....	farms, 2007	650	434	601	449	536	652
2002	725	329	592	407	486	571	380
\$1,000, 2007	20,378	12,385	13,231	12,532	13,865	16,800	4,473
2002	18,989	8,214	12,040	9,391	9,743	11,452	6,725

See footnote(s) at end of table.

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**Table 3. Farm Production Expenses: 2007 and 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
Total farm production expenses <sup>1</sup>							
...farms, 2007	798	1,655	1,314	855	912	910	738
2002	691	1,607	1,220	924	939	1,007	789
\$1,000, 2007	191,660	185,310	181,864	211,027	136,438	57,206	47,475
2002	129,245	137,918	118,840	129,361	81,089	47,101	42,556
Average per farm	.....dollars, 2007	240,175	111,970	138,405	246,815	149,603	62,863
	2002	187,041	85,823	97,410	140,001	86,357	64,330
						46,774	53,937
Fertilizer, lime, and soil conditioners purchased	.....farms, 2007	568	900	888	587	579	485
	2002	522	876	885	638	645	497
	\$1,000, 2007	16,461	14,195	23,053	19,839	12,579	4,904
	2002	7,566	7,659	10,345	8,693	6,872	3,560
Chemicals purchased	.....farms, 2007	516	858	830	539	534	321
	2002	464	828	828	594	587	282
	\$1,000, 2007	6,012	7,198	12,005	8,893	6,450	2,244
	2002	4,530	4,230	7,771	6,012	5,474	1,941
Seeds, plants, vines, and trees	.....farms, 2007	539	799	828	516	521	355
	2002	541	845	921	539	650	446
	\$1,000, 2007	12,468	11,163	14,854	13,750	10,706	2,920
	2002	6,956	6,330	7,809	7,511	6,636	2,983
Livestock and poultry purchased or leased (see text)	.....farms, 2007	198	418	382	260	142	262
	2002	208	389	367	274	173	310
	\$1,000, 2007	47,143	34,744	26,627	48,475	17,678	8,594
	2002	18,521	16,232	19,344	26,987	9,420	5,974
Breeding livestock purchased or leased (see text) <sup>2</sup>	.....farms, 2007	90	235	174	130	66	196
	2002	82	232	157	143	98	233
	\$1,000, 2007	6,527	3,233	2,058	1,538	409	1,590
	2002	1,507	1,513	795	748	215	661
Other livestock and poultry purchased or leased (see text)	.....farms, 2007	151	233	263	161	95	125
	2002	149	222	252	167	101	165
	\$1,000, 2007	40,617	31,511	24,569	46,936	17,269	7,004
	2002	17,014	14,719	18,549	26,239	9,205	5,313
Feed purchased	.....farms, 2007	275	717	546	402	292	483
	2002	299	914	572	423	354	559
	\$1,000, 2007	40,856	36,835	14,307	38,354	13,713	13,883
	2002	39,611	27,559	9,681	19,280	9,611	7,923
Gasoline, fuels, and oils	.....farms, 2007	782	1,599	1,285	846	893	875
	2002	689	1,590	1,219	856	921	979
	\$1,000, 2007	6,843	9,980	9,384	7,230	5,776	3,276
	2002	4,455	6,062	4,153	4,069	2,822	1,819
Utilities (see text)	.....farms, 2007	446	918	805	534	456	488
	2002	523	1,090	931	694	722	494
	\$1,000, 2007	2,533	3,773	2,430	2,647	2,239	1,431
	2002	3,002	3,897	2,284	2,184	1,685	885
Supplies, repairs, and maintenance	.....farms, 2007	698	1,473	1,184	787	806	818
	2002	636	1,530	1,161	850	853	956
	\$1,000, 2007	6,675	12,369	10,642	8,580	7,992	4,270
	2002	8,067	12,346	7,679	7,034	6,180	3,853
Hired farm labor	.....farms, 2007	192	399	411	263	203	159
	2002	213	457	431	247	260	188
	\$1,000, 2007	7,977	5,905	5,188	4,928	14,637	1,827
	2002	4,758	5,829	3,539	3,399	3,317	1,321
Contract labor	.....farms, 2007	46	92	57	52	68	45
	2002	23	82	42	67	71	75
	\$1,000, 2007	2,537	335	232	376	1,328	143
	2002	696	296	195	175	96	312
Customwork and custom hauling	.....farms, 2007	231	479	420	248	249	192
	2002	233	463	510	388	405	347
	\$1,000, 2007	2,151	3,429	3,023	2,045	4,513	802
	2002	994	3,171	2,806	2,519	2,282	645
Cash rent for land, buildings, and grazing fees	.....farms, 2007	353	492	627	398	305	163
	2002	322	442	640	469	285	268
	\$1,000, 2007	20,064	14,890	32,556	32,047	18,442	3,016
	2002	12,807	11,498	22,723	16,238	10,219	3,925
Rent and lease expenses for machinery, equipment, and farm share of vehicles	.....farms, 2007	71	77	128	59	58	25
	2002	121	103	149	160	88	62
	\$1,000, 2007	1,271	573	1,494	1,779	1,038	236
	2002	1,013	1,237	603	1,526	699	52
						721	314
Interest expense	.....farms, 2007	382	696	632	423	329	358
	2002	425	811	647	555	441	564
	\$1,000, 2007	7,167	13,112	12,015	9,986	5,131	3,914
	2002	6,592	14,527	8,317	10,806	5,459	4,881
Secured by real estate	.....farms, 2007	290	563	451	326	227	302
	2002	301	695	453	480	311	501
	\$1,000, 2007	4,466	9,060	7,054	5,411	3,276	2,395
	2002	4,168	10,419	4,749	7,374	3,870	3,025
Not secured by real estate	.....farms, 2007	236	417	431	289	216	195
	2002	286	480	427	282	256	311
	\$1,000, 2007	2,701	4,052	4,961	4,576	1,856	1,519
	2002	2,425	4,108	3,567	3,431	1,589	912
Property taxes paid	.....farms, 2007	700	1,471	1,150	741	817	864
	2002	626	1,499	1,056	845	896	775
	\$1,000, 2007	2,620	6,379	5,480	3,541	3,274	3,048
	2002	2,627	5,614	4,144	4,979	3,819	2,685
All other production expenses (see text)	.....farms, 2007	534	984	881	578	505	492
	2002	519	1,038	964	706	731	757
	\$1,000, 2007	8,880	10,430	8,574	8,556	10,941	2,697
	2002	7,049	11,432	7,445	7,948	6,499	3,480
Depreciation expenses claimed (see text) <sup>1</sup>	.....farms, 2007	451	912	802	506	463	464
	2002	470	841	717	464	530	479
	\$1,000, 2007	14,018	20,336	18,922	15,039	11,993	7,766
	2002	13,462	17,813	11,991	9,426	8,231	16,232

See footnote(s) at end of table.

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**Table 3. Farm Production Expenses: 2007 and 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
Total farm production expenses <sup>1</sup>								
farms, 2007	1,470	646	566	1,483	532	1,398	991	923
2002	1,251	674	491	1,476	509	1,342	899	823
\$1,000, 2007	266,422	55,046	96,654	209,075	155,844	221,347	136,209	262,770
Average per farm								
dollars, 2007	181,239	85,211	170,767	140,981	292,939	158,331	137,446	284,692
	2002	134,477	63,474	114,122	83,102	163,184	116,298	113,061
Fertilizer, lime, and soil conditioners purchased								
farms, 2007	1,026	398	393	981	374	885	614	629
2002	953	557	370	993	446	877	627	595
\$1,000, 2007	17,099	8,807	10,947	13,566	16,713	19,152	15,178	19,851
Chemicals purchased								
farms, 2007	969	367	407	886	330	776	591	577
2002	846	402	376	854	417	804	586	519
\$1,000, 2007	8,340	4,534	4,367	5,286	3,970	8,709	6,375	8,996
Seeds, plants, vines, and trees								
farms, 2007	935	378	377	900	325	800	561	574
2002	901	460	388	903	435	935	619	570
\$1,000, 2007	12,508	6,290	8,106	8,820	9,370	13,996	11,520	14,859
	2002	7,922	4,035	5,028	4,023	4,753	8,342	7,036
Livestock and poultry purchased or leased (see text)								
farms, 2007	612	104	96	533	149	394	220	216
2002	469	166	90	600	132	460	237	193
\$1,000, 2007	73,663	2,800	21,592	59,327	40,395	32,622	22,556	60,284
Breeding livestock purchased or leased (see text) <sup>2</sup>								
farms, 2007	221	63	46	238	53	164	58	78
2002	213	71	30	345	52	149	81	101
\$1,000, 2007	1,763	370	799	2,424	842	2,028	1,526	636
Other livestock and poultry purchased or leased (see text)								
farms, 2007	450	60	60	382	118	298	180	169
2002	321	106	64	361	91	350	170	128
\$1,000, 2007	71,899	2,431	20,794	56,903	39,554	30,594	21,030	59,648
Feed purchased								
farms, 2007	816	185	141	768	202	568	313	285
2002	714	173	211	853	185	661	367	360
\$1,000, 2007	53,029	3,555	9,608	44,178	36,055	48,564	17,597	66,582
	2002	32,297	3,151	5,867	20,799	17,934	27,098	14,153
Gasoline, fuels, and oils								
farms, 2007	1,439	627	550	1,461	513	1,342	960	889
2002	1,229	657	478	1,446	509	1,288	867	797
\$1,000, 2007	12,472	3,279	4,257	10,689	5,155	11,072	7,175	9,149
Utilities (see text)								
farms, 2007	6,529	1,634	2,071	4,889	2,518	5,487	4,414	4,399
2002	988	318	327	944	326	840	542	558
\$1,000, 2007	4,975	781	1,643	3,967	1,767	3,780	2,039	3,571
Supplies, repairs, and maintenance								
farms, 2007	4,746	795	1,468	3,512	1,688	3,189	1,974	2,742
2002	1,336	579	520	1,390	474	1,220	901	832
\$1,000, 2007	14,744	3,598	5,045	14,174	5,976	13,225	7,411	10,229
Hired farm labor								
farms, 2007	444	129	160	395	177	420	254	277
2002	556	174	170	490	163	502	337	254
\$1,000, 2007	5,737	1,056	3,157	6,022	3,275	7,247	4,656	6,717
	2002	5,908	811	1,545	4,011	1,881	5,575	5,931
Contract labor								
farms, 2007	68	25	43	55	40	81	52	53
2002	55	44	47	71	77	88	75	47
\$1,000, 2007	295	115	130	252	172	742	538	1,180
Customwork and custom hauling								
farms, 2007	291	66	105	167	228	279	286	873
2002	490	181	149	535	142	394	217	301
\$1,000, 2007	3,711	1,290	2,131	3,614	1,536	3,106	1,059	3,930
	2002	2,902	764	2,282	637	2,568	1,969	2,049
Cash rent for land, buildings, and grazing fees								
farms, 2007	555	216	253	497	232	534	393	419
2002	627	237	162	539	270	526	352	402
\$1,000, 2007	18,758	10,321	13,201	11,856	14,721	25,514	19,047	29,291
	2002	17,018	6,319	6,295	8,281	17,824	13,079	18,023
Rent and lease expenses for machinery, equipment, and farm share of vehicles								
farms, 2007	148	49	45	104	28	97	71	95
2002	213	84	80	90	54	84	103	146
\$1,000, 2007	944	755	337	794	190	787	1,083	1,528
	2002	1,049	1,179	413	315	709	1,185	753
Interest expense								
farms, 2007	793	253	244	684	273	656	445	461
2002	750	406	305	762	317	744	464	484
\$1,000, 2007	19,090	2,857	4,585	11,154	7,900	11,814	7,654	11,516
	2002	11,876	3,058	2,925	9,698	4,520	11,742	8,110
Secured by real estate								
farms, 2007	644	173	181	565	217	492	327	334
2002	549	275	221	615	165	576	392	409
\$1,000, 2007	11,619	1,846	2,989	7,524	4,032	7,640	4,038	6,827
Not secured by real estate								
farms, 2007	8,419	1,830	1,776	6,283	2,489	8,187	6,167	5,568
2002	523	187	153	402	192	439	307	334
\$1,000, 2007	7,472	1,011	1,596	3,630	3,868	4,173	3,616	4,689
Property taxes paid								
farms, 2007	1,351	574	476	1,337	471	1,227	873	816
2002	1,133	652	417	1,379	415	1,222	856	792
\$1,000, 2007	5,931	2,366	1,701	5,925	2,649	5,394	3,736	4,133
	2002	5,935	2,400	1,738	5,104	1,718	5,313	3,863
All other production expenses (see text)								
farms, 2007	1,041	352	340	998	391	903	602	610
2002	964	511	356	1,124	381	1,031	674	674
\$1,000, 2007	15,126	2,643	5,847	9,453	6,000	15,625	8,584	10,955
	2002	13,563	3,176	3,921	9,511	4,370	15,646	7,027
Depreciation expenses claimed (see text) <sup>1</sup>								
farms, 2007	906	344	308	825	331	849	534	528
2002	737	279	302	855	306	835	488	504
\$1,000, 2007	28,560	5,964	7,980	17,879	14,118	23,875	14,035	17,662
	2002	16,317	4,183	5,975	12,146	9,189	17,109	9,576

See footnote(s) at end of table.

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**Table 3. Farm Production Expenses: 2007 and 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
Total farm production expenses <sup>1</sup> .....								
farms, 2007	497	820	800	987	882	949	943	817
2002	545	729	730	886	795	827	833	829
\$1,000, 2007	56,749	164,805	184,561	135,954	265,074	212,199	305,253	97,083
2002	52,535	97,106	120,939	105,730	206,233	112,984	209,300	88,572
Average per farm .....	dollars, 2007	114,183	200,982	230,701	137,744	300,538	223,603	323,704
	2002	96,394	133,205	165,670	119,334	259,412	136,619	251,261
Fertilizer, lime, and soil conditioners purchased .....	farms, 2007	348	570	563	526	581	675	643
	2002	410	629	556	541	590	643	662
	\$1,000, 2007	7,776	17,640	16,189	11,360	17,821	21,221	16,206
	2002	6,286	8,559	7,744	4,705	7,278	7,823	6,776
Chemicals purchased .....	farms, 2007	332	513	533	513	542	647	593
	2002	425	564	541	458	482	480	559
	\$1,000, 2007	4,498	7,902	10,630	5,211	7,895	8,368	7,748
	2002	4,979	7,074	7,912	3,677	6,183	5,011	5,999
Seeds, plants, vines, and trees .....	farms, 2007	318	519	523	495	549	637	616
	2002	381	658	483	511	581	616	615
	\$1,000, 2007	6,829	13,425	11,918	9,429	13,480	15,781	13,175
	2002	5,396	6,948	8,137	4,818	7,467	6,995	7,466
Livestock and poultry purchased or leased (see text) .....	farms, 2007	59	174	220	179	192	191	265
	2002	98	142	170	240	179	165	283
	\$1,000, 2007	2,126	45,518	30,104	28,375	49,305	35,546	71,187
	2002	3,193	17,135	14,330	19,578	37,266	18,293	41,819
Breeding livestock purchased or leased (see text) <sup>2</sup> .....	farms, 2007	43	75	69	124	69	75	103
	2002	72	76	54	175	77	67	127
	\$1,000, 2007	308	570	579	928	7,496	1,020	4,610
	2002	191	348	338	1,293	4,774	863	1,841
Other livestock and poultry purchased or leased (see text) .....	farms, 2007	24	133	169	75	141	140	185
	2002	53	103	141	115	119	124	179
	\$1,000, 2007	1,818	44,948	29,525	27,446	41,808	34,526	66,576
	2002	3,003	16,787	13,992	18,285	32,492	17,429	39,978
Feed purchased .....	farms, 2007	125	243	331	324	296	270	335
	2002	155	178	241	411	259	286	329
	\$1,000, 2007	2,417	18,034	28,855	21,912	74,752	46,801	103,101
	2002	2,734	12,139	15,517	23,559	66,405	24,905	74,539
Gasoline, fuels, and oils .....	farms, 2007	492	792	775	952	857	894	909
	2002	518	729	715	861	775	817	767
	\$1,000, 2007	3,524	6,496	7,803	6,266	10,859	8,249	9,042
	2002	2,445	3,255	3,975	3,397	5,885	4,312	4,343
Utilities (see text) .....	farms, 2007	287	434	483	428	513	604	509
	2002	348	547	551	537	538	629	668
	\$1,000, 2007	922	1,643	2,571	2,854	5,062	2,894	5,836
	2002	1,107	1,466	2,097	3,064	3,639	2,099	2,954
Supplies, repairs, and maintenance .....	farms, 2007	468	706	708	856	784	863	824
	2002	481	683	662	799	680	762	784
	\$1,000, 2007	4,825	8,721	8,697	9,263	12,973	9,859	12,591
	2002	6,389	4,912	7,180	6,783	10,009	6,706	7,719
Hired farm labor .....	farms, 2007	126	243	215	183	239	328	251
	2002	170	271	235	169	289	364	372
	\$1,000, 2007	2,391	3,623	6,468	6,512	10,853	6,263	9,713
	2002	1,960	3,967	5,886	5,347	12,693	3,765	10,866
Contract labor .....	farms, 2007	30	55	29	39	47	71	54
	2002	51	22	59	66	89	37	42
	\$1,000, 2007	151	483	680	308	494	592	754
	2002	137	178	288	369	3,121	329	466
Customwork and custom hauling .....	farms, 2007	169	219	270	196	212	264	251
	2002	143	249	314	216	221	242	394
	\$1,000, 2007	1,380	2,382	4,213	1,358	2,231	2,054	2,390
	2002	947	1,597	3,214	1,482	1,835	1,320	2,566
Cash rent for land, buildings, and grazing fees .....	farms, 2007	165	319	418	286	362	468	450
	2002	229	343	405	372	320	372	477
	\$1,000, 2007	8,500	19,305	32,954	14,174	31,836	25,807	24,900
	2002	5,962	14,109	23,813	12,084	17,691	14,150	21,022
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....	farms, 2007	46	49	71	41	66	104	64
	2002	60	53	100	103	93	103	66
	\$1,000, 2007	733	769	971	956	1,419	999	627
	2002	560	542	1,275	992	1,213	692	796
Interest expense .....	farms, 2007	237	381	414	348	410	500	421
	2002	318	418	490	415	431	433	527
	\$1,000, 2007	3,816	8,090	9,074	7,456	10,291	7,598	10,225
	2002	4,334	6,506	7,212	6,766	10,308	5,519	7,163
Secured by real estate .....	farms, 2007	176	255	263	287	312	322	283
	2002	236	273	316	360	302	290	393
	\$1,000, 2007	2,234	4,367	5,047	4,967	5,814	3,895	5,941
	2002	3,207	3,730	3,169	4,247	6,271	3,389	5,326
Not secured by real estate .....	farms, 2007	148	273	320	217	285	338	314
	2002	169	298	338	198	257	273	424
	\$1,000, 2007	1,582	3,723	4,026	2,489	4,477	3,703	4,284
	2002	1,127	2,776	4,043	2,518	4,037	2,130	3,731
Property taxes paid .....	farms, 2007	442	726	658	920	772	795	786
	2002	509	588	656	813	694	626	712
	\$1,000, 2007	2,110	3,493	3,461	3,768	3,859	3,198	3,843
	2002	2,301	3,835	2,749	2,656	3,811	2,614	3,534
All other production expenses (see text) .....	farms, 2007	305	537	582	505	578	643	521
	2002	397	599	544	530	625	572	559
	\$1,000, 2007	4,752	7,282	9,975	6,753	11,944	16,968	13,915
	2002	3,804	4,884	9,609	6,454	11,428	8,449	9,377
Depreciation expenses claimed (see text) <sup>1</sup> .....	farms, 2007	258	488	473	492	514	547	557
	2002	292	426	466	379	485	540	361
	\$1,000, 2007	6,536	13,271	17,724	12,726	23,285	17,063	24,812
	2002	6,449	9,047	11,063	7,666	20,218	12,144	14,763

See footnote(s) at end of table.

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**Table 3. Farm Production Expenses: 2007 and 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
Total farm production expenses <sup>1</sup> ..... farms, 2007	880	877	632	633	1,144	1,214	1,166	773
2002	852	891	605	617	1,021	1,335	1,209	808
\$1,000, 2007	90,955	143,646	110,163	127,736	146,312	114,660	175,579	56,627
2002	66,600	88,428	69,242	83,959	89,335	102,729	115,890	48,424
Average per farm ..... dollars, 2007	103,358	163,793	174,309	201,794	127,895	94,448	150,582	73,257
2002	78,169	99,246	114,450	136,076	87,497	76,951	95,856	59,931
Fertilizer, lime, and soil conditioners purchased ..... farms, 2007	460	509	498	413	654	641	762	340
2002	425	603	508	446	599	786	862	469
\$1,000, 2007	8,664	13,649	14,836	12,725	12,819	8,842	19,085	6,924
2002	4,377	6,466	5,917	6,241	7,137	5,043	8,506	4,216
Chemicals purchased ..... farms, 2007	426	455	441	382	574	575	690	304
2002	393	484	446	371	621	691	688	337
\$1,000, 2007	4,637	4,962	6,179	6,440	7,149	3,640	11,430	2,390
2002	2,966	3,538	4,295	3,965	4,764	2,674	6,896	2,504
Seeds, plants, vines, and trees ..... farms, 2007	440	494	467	341	565	547	682	321
2002	404	579	502	426	619	702	826	414
\$1,000, 2007	5,882	9,946	10,168	9,674	9,468	5,767	15,987	4,163
2002	4,377	5,832	5,069	5,017	5,309	3,050	7,683	3,251
Livestock and poultry purchased or leased (see text) ..... farms, 2007	198	203	121	151	253	334	274	132
2002	238	278	132	187	275	560	271	230
\$1,000, 2007	14,527	20,446	13,872	24,421	29,071	32,843	19,181	7,807
2002	9,407	9,789	7,268	13,817	13,636	28,620	14,297	6,966
Breeding livestock purchased or leased (see text) <sup>2</sup> ..... farms, 2007	104	90	49	62	139	217	148	64
2002	105	152	49	95	187	314	123	138
\$1,000, 2007	1,161	1,913	1,665	2,165	1,493	2,653	1,461	503
2002	251	1,341	631	1,236	885	864	488	696
Other livestock and poultry purchased or leased (see text) ..... farms, 2007	129	147	89	110	154	177	175	84
2002	176	197	105	140	152	308	191	107
\$1,000, 2007	13,366	18,533	12,207	22,257	27,579	30,190	17,720	7,304
2002	9,156	8,447	6,637	12,582	12,751	27,756	13,809	6,270
Feed purchased ..... farms, 2007	305	281	159	255	455	583	473	233
2002	415	353	140	310	458	814	486	301
\$1,000, 2007	20,272	30,856	15,829	17,602	21,155	14,151	27,302	8,949
2002	13,473	14,315	9,115	11,133	11,136	17,447	20,630	5,772
Gasoline, fuels, and oils ..... farms, 2007	851	845	603	582	1,106	1,180	1,123	749
2002	790	871	586	610	982	1,309	1,169	786
\$1,000, 2007	4,659	7,564	5,914	5,535	7,969	5,906	8,589	3,192
2002	2,405	3,366	2,870	2,473	4,109	3,901	3,960	1,530
Utilities (see text) ..... farms, 2007	439	478	397	346	590	645	633	350
2002	463	552	442	385	668	958	882	487
\$1,000, 2007	1,433	2,807	1,968	1,521	2,244	1,804	2,603	971
2002	1,267	1,861	1,502	1,442	1,887	2,149	2,541	1,090
Supplies, repairs, and maintenance ..... farms, 2007	797	800	577	561	1,013	1,098	1,030	696
2002	746	832	572	578	891	1,196	1,122	719
\$1,000, 2007	4,704	8,447	6,808	5,901	8,600	7,435	11,148	4,060
2002	4,429	6,197	4,133	4,735	6,444	6,279	9,549	3,966
Hired farm labor ..... farms, 2007	165	208	174	170	226	234	256	133
2002	200	296	221	195	281	331	358	169
\$1,000, 2007	2,585	4,394	2,283	3,910	5,585	4,363	4,803	1,513
2002	2,131	3,797	3,034	2,681	4,631	2,836	4,533	1,624
Contract labor ..... farms, 2007	52	46	20	16	50	45	64	36
2002	64	72	34	20	47	96	39	77
\$1,000, 2007	282	262	332	144	608	97	202	217
2002	273	177	900	258	138	425	174	108
Customwork and custom hauling ..... farms, 2007	211	228	141	140	304	268	296	140
2002	242	349	178	167	310	405	491	204
\$1,000, 2007	1,381	1,235	860	1,846	2,104	1,443	1,592	666
2002	874	1,854	757	1,330	1,638	2,136	1,464	653
Cash rent for land, buildings, and grazing fees ..... farms, 2007	242	298	293	296	393	357	443	148
2002	224	292	244	322	335	368	470	179
\$1,000, 2007	8,964	16,799	16,051	21,277	18,485	11,960	28,406	6,133
2002	5,938	12,391	9,342	15,110	11,361	8,833	14,894	5,460
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms, 2007	32	55	38	45	63	49	115	26
2002	55	52	84	36	66	89	106	117
\$1,000, 2007	299	996	314	652	748	183	959	189
2002	386	303	666	234	403	349	571	313
Interest expense ..... farms, 2007	342	424	318	338	468	503	518	254
2002	421	486	281	329	571	684	607	427
\$1,000, 2007	5,226	8,748	5,095	7,322	7,526	6,895	8,849	4,065
2002	6,145	8,121	5,283	7,317	7,290	8,151	7,344	3,926
Secured by real estate ..... farms, 2007	273	323	211	242	358	416	390	215
2002	316	404	212	220	395	580	403	293
\$1,000, 2007	3,682	5,281	2,354	3,389	4,360	4,670	5,270	2,806
2002	4,105	5,210	3,819	5,071	5,172	5,985	4,648	3,018
Not secured by real estate ..... farms, 2007	201	279	211	239	312	296	307	153
2002	237	365	166	259	363	355	414	281
\$1,000, 2007	1,544	3,467	2,742	3,933	3,165	2,225	3,579	1,259
2002	2,040	2,911	1,464	2,246	2,118	2,166	2,696	908
Property taxes paid ..... farms, 2007	786	778	539	563	1,049	1,104	1,030	707
2002	791	774	508	550	958	1,223	1,140	748
\$1,000, 2007	2,904	3,869	2,386	2,261	4,640	4,295	5,539	2,410
2002	3,503	3,751	3,002	2,425	3,999	4,238	4,817	2,745
All other production expenses (see text) ..... farms, 2007	477	513	453	406	636	664	770	385
2002	627	562	528	437	666	1,019	965	504
\$1,000, 2007	4,536	8,666	7,267	6,504	8,140	5,037	9,903	2,979
2002	4,650	6,672	6,089	5,780	5,454	6,599	8,031	4,300
Depreciation expenses claimed (see text) <sup>1</sup> ..... farms, 2007	445	487	387	314	603	652	672	335
2002	425	469	375	396	505	680	657	360
\$1,000, 2007	10,073	14,527	17,415	10,936	13,315	10,483	15,901	6,491
2002	7,874	10,206	6,909	7,471	10,445	7,952	10,246	4,119

See footnote(s) at end of table.

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**Table 3. Farm Production Expenses: 2007 and 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
Total farm production expenses <sup>1</sup> .....								
farms, 2007	1,293	1,117	1,163	1,395	883	1,413	701	699
2002	1,260	1,027	1,093	1,346	947	1,444	606	747
\$1,000, 2007	140,068	159,976	114,860	348,628	65,799	135,183	80,205	28,533
2002	95,963	95,639	87,741	232,554	55,007	90,906	59,286	28,649
Average per farm .....	108,328	143,219	98,762	249,913	74,518	95,671	114,415	40,820
dollars, 2007	76,161	93,125	80,276	172,774	58,086	62,954	97,831	38,352
Fertilizer, lime, and soil conditioners purchased .....								
farms, 2007	797	739	614	1,017	550	939	419	307
2002	812	705	709	1,095	537	882	371	365
\$1,000, 2007	13,918	15,068	11,843	33,632	10,551	17,962	7,276	2,546
2002	6,594	6,510	6,173	15,618	5,328	6,729	3,908	1,821
Chemicals purchased .....								
farms, 2007	673	712	538	980	422	817	411	236
2002	664	614	695	994	478	762	414	317
\$1,000, 2007	7,717	7,545	5,549	12,249	4,184	8,046	4,532	827
2002	4,755	4,185	3,579	10,075	2,931	4,640	3,606	1,203
Seeds, plants, vines, and trees .....								
farms, 2007	739	660	572	961	460	829	391	219
2002	811	729	672	1,092	545	918	455	309
\$1,000, 2007	9,805	10,316	7,764	24,149	6,839	11,785	5,559	1,469
2002	6,055	6,440	5,894	14,495	4,571	6,383	4,519	1,263
Livestock and poultry purchased or leased (see text) .....								
farms, 2007	340	315	245	325	162	312	141	119
2002	414	315	341	319	195	347	168	244
\$1,000, 2007	19,077	38,961	18,028	80,110	5,154	15,191	12,920	4,741
2002	12,355	18,322	12,595	44,689	6,515	10,154	6,474	4,254
Breeding livestock purchased or leased (see text) <sup>2</sup> .....								
farms, 2007	180	141	146	112	95	179	62	80
2002	246	206	174	87	133	248	73	160
\$1,000, 2007	825	2,047	1,057	2,557	490	1,901	981	687
2002	862	1,362	697	506	1,061	622	393	492
Other livestock and poultry purchased or leased (see text) .....								
farms, 2007	219	231	137	255	87	202	98	54
2002	244	134	210	272	83	157	120	103
\$1,000, 2007	18,252	36,914	16,971	77,552	4,664	13,290	11,940	4,054
2002	11,492	16,960	11,899	44,184	5,454	9,532	6,081	3,762
Feed purchased .....								
farms, 2007	536	490	390	472	290	504	222	297
2002	676	528	448	400	484	668	240	368
\$1,000, 2007	23,848	19,539	22,187	69,178	5,479	15,209	15,913	5,873
2002	17,900	11,421	14,135	41,596	6,567	9,918	9,746	5,162
Gasoline, fuels, and oils .....								
farms, 2007	1,268	1,072	1,100	1,344	863	1,360	656	680
2002	1,210	958	1,066	1,282	928	1,342	606	746
\$1,000, 2007	8,612	8,223	6,154	14,829	5,025	8,197	3,399	1,835
2002	3,461	3,926	4,140	7,525	2,504	3,828	1,885	1,205
Utilities (see text) .....								
farms, 2007	703	659	541	912	455	740	357	267
2002	769	716	663	1,030	557	905	413	377
\$1,000, 2007	2,212	2,414	2,069	4,509	1,498	2,035	1,495	705
2002	1,988	2,224	2,090	4,579	1,267	1,909	1,143	664
Supplies, repairs, and maintenance .....								
farms, 2007	1,177	975	1,016	1,271	804	1,261	621	619
2002	1,080	944	988	1,157	902	1,253	543	693
\$1,000, 2007	8,788	8,998	6,817	16,020	5,881	8,072	4,326	2,474
Hired farm labor .....								
farms, 2007	6,017	6,531	7,009	13,258	4,663	8,046	4,430	2,395
2002	319	281	206	493	191	254	148	98
\$1,000, 2007	5,714	4,458	2,521	10,164	2,452	5,912	3,524	813
2002	4,682	4,602	2,784	7,179	2,451	4,253	3,346	1,244
Contract labor .....								
farms, 2007	51	68	50	87	26	60	39	23
2002	112	45	70	115	42	70	38	49
\$1,000, 2007	203	775	438	747	149	307	350	143
Customwork and custom hauling .....								
farms, 2007	377	155	242	993	193	208	224	122
2002	423	344	274	407	182	432	176	141
\$1,000, 2007	4,581	2,154	1,316	3,932	897	2,673	963	438
2002	2,274	1,499	1,019	2,832	636	2,261	1,134	691
Cash rent for land, buildings, and grazing fees .....								
farms, 2007	418	440	306	677	257	512	222	120
2002	398	379	324	715	248	599	210	169
\$1,000, 2007	16,350	19,257	12,163	39,286	6,085	18,860	8,582	1,538
2002	9,796	10,930	10,756	33,263	5,560	12,578	8,193	1,621
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....								
farms, 2007	78	60	53	108	30	119	47	12
2002	52	100	81	138	19	99	49	29
\$1,000, 2007	455	675	744	1,333	161	969	849	100
2002	305	437	219	1,757	217	570	292	165
Interest expense .....								
farms, 2007	550	529	421	758	304	563	283	218
2002	605	581	569	844	450	726	334	450
\$1,000, 2007	6,586	10,325	6,566	16,098	3,653	7,482	4,659	1,810
2002	6,590	8,054	6,415	14,690	5,334	8,309	4,392	3,369
Secured by real estate .....								
farms, 2007	411	378	331	569	248	424	212	187
2002	480	438	460	530	382	575	193	366
\$1,000, 2007	4,540	6,192	4,516	9,976	2,688	4,709	2,970	1,323
2002	4,780	5,816	4,253	8,602	3,680	5,675	2,545	2,839
Not secured by real estate .....								
farms, 2007	362	359	265	521	164	364	191	112
2002	319	347	267	632	200	437	271	177
\$1,000, 2007	2,047	4,132	2,050	6,122	965	2,773	1,690	487
2002	1,810	2,238	2,163	6,088	1,654	2,634	1,848	530
Property taxes paid .....								
farms, 2007	1,169	991	1,041	1,242	784	1,247	620	641
2002	1,081	905	1,013	1,205	910	1,280	548	727
\$1,000, 2007	5,361	4,484	4,455	6,230	3,000	5,028	2,534	1,796
2002	4,884	4,602	3,632	5,653	3,399	5,172	2,342	1,758
All other production expenses (see text) .....								
farms, 2007	791	711	600	1,013	451	855	381	331
2002	719	688	719	1,157	575	1,021	437	413
\$1,000, 2007	6,839	6,785	6,247	16,162	4,791	7,457	3,322	1,427
2002	7,932	5,800	7,058	14,353	2,871	5,948	3,653	1,711
Depreciation expenses claimed (see text) <sup>1</sup> .....								
farms, 2007	661	655	622	904	442	780	367	314
2002	657	577	472	818	366	720	333	256
\$1,000, 2007	15,930	14,140	10,675	34,187	7,273	13,019	8,044	3,677
2002	6,898	10,749	9,166	16,569	5,651	10,055	5,890	3,326

See footnote(s) at end of table.

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**Table 3. Farm Production Expenses: 2007 and 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
Total farm production expenses <sup>1</sup>								
farms, 2007	1,087	956	1,031	951	928	511	893	649
2002	1,045	989	1,045	1,050	849	461	826	624
\$1,000, 2007	339,125	75,458	155,810	64,712	137,970	44,498	184,516	110,852
2002	216,155	58,822	118,036	48,837	116,312	34,424	134,950	83,961
Average per farm								
dollars, 2007	311,983	78,931	151,125	68,046	148,675	87,080	206,625	170,805
2002	206,846	59,476	112,953	46,511	136,999	74,673	163,378	134,553
Fertilizer, lime, and soil conditioners purchased								
farms, 2007	780	482	593	500	598	325	654	463
2002	784	651	671	520	579	340	621	495
\$1,000, 2007	13,552	6,602	10,246	7,434	15,700	7,231	15,530	17,480
2002	7,069	4,117	7,512	4,212	8,501	4,692	6,428	8,032
Chemicals purchased								
farms, 2007	767	463	536	427	581	301	594	400
2002	731	630	668	464	491	270	560	438
\$1,000, 2007	6,507	3,985	4,980	3,627	9,627	3,964	6,811	6,482
2002	4,788	2,925	4,333	3,226	7,500	3,538	5,353	5,379
Seeds, plants, vines, and trees								
farms, 2007	728	421	518	432	548	280	618	419
2002	770	643	651	559	561	358	645	466
\$1,000, 2007	12,640	5,752	8,189	6,381	12,445	6,315	11,591	11,420
2002	7,919	3,938	6,125	3,890	8,654	5,111	7,576	6,861
Livestock and poultry purchased or leased (see text)								
farms, 2007	490	235	244	166	185	65	336	110
2002	547	297	329	187	258	61	251	207
\$1,000, 2007	123,979	5,508	45,707	6,353	13,049	964	40,069	15,466
2002	70,040	6,592	23,472	3,523	14,968	1,111	27,466	14,035
Breeding livestock purchased or leased (see text) <sup>2</sup>								
farms, 2007	168	173	111	115	96	40	103	67
2002	211	219	181	137	123	32	104	155
\$1,000, 2007	4,542	1,347	1,284	960	968	180	2,326	431
2002	2,488	880	998	439	700	(D)	1,578	1,241
Other livestock and poultry purchased or leased (see text)								
farms, 2007	390	89	167	78	119	33	274	58
2002	482	121	218	83	171	38	204	77
\$1,000, 2007	119,438	4,161	44,423	5,393	12,081	783	37,743	15,034
2002	67,552	5,711	22,475	3,084	14,269	(D)	25,888	12,794
Feed purchased								
farms, 2007	614	449	385	343	305	155	422	186
2002	635	550	491	366	406	116	340	308
\$1,000, 2007	90,727	12,756	32,094	7,956	16,605	627	38,970	6,774
2002	56,263	10,405	27,164	6,790	12,822	250	27,066	6,978
Gasoline, fuels, and oils								
farms, 2007	1,071	934	995	913	863	484	878	624
2002	1,044	954	987	997	814	430	715	607
\$1,000, 2007	9,102	3,784	7,006	3,619	7,442	2,759	7,949	6,024
2002	4,887	1,928	3,395	2,058	4,802	1,504	4,450	2,877
Utilities (see text)								
farms, 2007	785	465	537	452	499	253	583	365
2002	822	614	740	634	601	349	501	460
\$1,000, 2007	4,189	1,589	2,688	1,146	2,080	674	3,178	1,496
2002	3,835	1,349	2,445	1,285	2,598	799	2,188	1,463
Supplies, repairs, and maintenance								
farms, 2007	992	857	928	853	819	430	805	588
2002	974	872	912	928	712	416	650	547
\$1,000, 2007	11,065	5,683	7,705	4,654	9,350	3,413	9,494	6,056
2002	8,283	3,957	6,631	3,711	8,881	2,937	7,763	6,176
Hired farm labor								
farms, 2007	389	147	253	171	227	91	268	199
2002	374	214	309	197	367	129	315	213
\$1,000, 2007	10,920	4,665	4,959	2,225	6,391	1,497	5,351	2,418
2002	5,560	2,964	3,933	2,958	7,614	1,014	6,560	2,558
Contract labor								
farms, 2007	66	52	59	41	38	28	49	44
2002	37	99	87	115	54	14	66	95
\$1,000, 2007	463	170	599	148	382	126	490	249
Customwork and custom hauling								
farms, 2007	395	240	251	202	293	142	343	162
2002	412	321	311	327	286	154	330	258
\$1,000, 2007	3,469	1,329	2,086	1,237	3,078	1,748	2,086	1,709
2002	2,683	795	2,088	1,575	3,280	1,032	1,678	1,841
Cash rent for land, buildings, and grazing fees								
farms, 2007	601	239	294	232	335	161	452	297
2002	527	268	329	203	319	118	360	307
\$1,000, 2007	22,614	11,816	10,145	8,806	22,590	6,412	18,466	18,353
2002	16,735	6,268	11,325	1,929	16,685	3,756	19,340	12,407
Rent and lease expenses for machinery, equipment, and farm share of vehicles								
farms, 2007	121	27	44	37	83	33	96	85
2002	93	80	123	19	100	90	76	77
\$1,000, 2007	757	391	218	151	897	306	827	1,973
2002	608	315	314	147	1,073	567	703	631
Interest expense								
farms, 2007	602	390	389	320	399	203	455	293
2002	747	448	541	419	398	232	481	432
\$1,000, 2007	12,847	5,324	7,930	4,162	6,978	3,336	9,496	5,773
2002	11,540	4,533	7,487	4,050	6,471	3,177	7,096	5,375
Secured by real estate								
farms, 2007	420	319	313	258	288	162	352	203
2002	533	325	435	319	316	169	356	276
\$1,000, 2007	6,601	3,697	4,780	3,033	4,128	2,033	5,405	3,171
2002	6,639	3,087	4,820	2,949	4,426	1,677	4,426	3,223
Not secured by real estate								
farms, 2007	457	239	238	200	277	135	329	198
2002	558	248	320	191	250	142	311	266
\$1,000, 2007	6,246	1,627	3,150	1,128	2,849	1,302	4,091	2,601
2002	4,901	1,447	2,668	1,101	2,045	1,500	2,670	2,152
Property taxes paid								
farms, 2007	940	888	952	893	815	451	779	570
2002	959	933	974	1,004	779	448	749	574
\$1,000, 2007	3,444	3,016	4,833	3,052	3,643	2,070	3,246	2,950
2002	3,352	2,995	4,228	3,821	4,680	2,129	3,095	3,187
All other production expenses (see text)								
farms, 2007	860	511	567	496	563	313	609	436
2002	831	672	671	611	707	353	596	496
\$1,000, 2007	12,850	3,086	6,425	3,762	7,713	3,057	10,962	6,233
2002	12,420	5,507	7,135	4,905	7,432	2,767	7,209	5,530
Depreciation expenses claimed (see text) <sup>1</sup>								
farms, 2007	636	493	561	473	520	258	579	371
2002	681	446	482	468	524	314	531	367
\$1,000, 2007	22,236	7,993	13,228	6,718	15,081	4,695	14,568	10,265
2002	19,089	5,543	9,834	6,410	13,769	3,478	12,678	7,836

See footnote(s) at end of table.

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**Table 3. Farm Production Expenses: 2007 and 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
Total farm production expenses <sup>1</sup> .....								
farms, 2007	660	558	838	987	663	788	849	1,442
2002	709	584	814	992	633	875	780	1,338
\$1,000, 2007	36,351	75,034	91,824	286,485	208,292	62,133	261,195	379,268
2002	38,752	67,898	63,416	168,196	127,132	57,646	162,167	228,299
Average per farm .....	55,077	134,470	109,575	290,258	314,165	78,849	307,650	263,015
dollars, 2007								
2002	54,657	116,264	77,907	169,552	200,841	65,881	207,907	170,627
Fertilizer, lime, and soil conditioners purchased .....								
farms, 2007	337	385	523	740	490	510	564	1,034
2002	452	414	506	821	463	690	591	1,119
\$1,000, 2007	4,909	7,015	11,069	17,653	12,640	8,402	21,004	21,008
2002	2,636	4,382	5,868	8,190	6,190	6,035	6,794	11,923
Chemicals purchased .....								
farms, 2007	258	375	513	729	474	453	543	929
2002	374	432	444	678	471	619	644	896
\$1,000, 2007	1,767	4,517	6,077	7,552	5,191	4,764	7,757	9,115
2002	1,523	3,363	3,829	4,673	3,802	4,449	4,630	7,607
Seeds, plants, vines, and trees .....								
farms, 2007	265	344	472	670	466	438	537	932
2002	433	351	522	787	547	672	669	992
\$1,000, 2007	2,522	6,527	7,750	13,281	9,903	6,562	14,949	16,720
2002	2,175	7,461	5,097	8,208	7,148	5,542	6,236	10,260
Livestock and poultry purchased or leased (see text) .....								
farms, 2007	135	116	148	365	209	168	184	484
2002	241	185	208	392	186	211	208	434
\$1,000, 2007	4,512	6,683	8,773	96,607	52,074	6,400	64,245	126,896
2002	7,117	12,510	5,653	44,254	26,254	8,188	39,720	58,543
Breeding livestock purchased or leased (see text) <sup>2</sup> .....								
farms, 2007	103	78	90	89	46	115	64	147
2002	174	135	103	130	46	151	47	209
\$1,000, 2007	1,037	800	523	2,387	2,022	1,036	760	2,407
2002	475	549	607	1,228	1,106	512	483	2,090
Other livestock and poultry purchased or leased (see text) .....								
farms, 2007	56	64	87	311	179	73	135	392
2002	98	93	121	308	158	93	179	306
\$1,000, 2007	3,475	5,883	8,249	94,220	50,052	5,363	63,485	124,489
2002	6,643	11,961	5,047	43,026	25,148	7,676	39,237	56,452
Feed purchased .....								
farms, 2007	267	186	296	462	283	294	244	651
2002	363	316	384	480	228	449	251	639
\$1,000, 2007	3,741	11,385	11,445	74,993	61,092	4,510	70,695	95,244
2002	4,210	8,315	8,796	40,246	35,314	4,743	46,978	51,592
Gasoline, fuels, and oils .....								
farms, 2007	638	540	823	954	647	764	817	1,417
2002	709	546	796	969	601	867	770	1,323
\$1,000, 2007	2,703	4,115	4,858	7,818	7,016	3,761	8,750	10,570
2002	1,443	2,442	2,495	5,272	3,544	2,200	3,710	5,846
Utilities (see text) .....								
farms, 2007	307	279	495	751	467	414	467	879
2002	503	426	555	741	472	670	581	1,033
\$1,000, 2007	738	1,245	1,552	3,237	2,925	1,204	3,231	4,185
2002	1,234	1,302	1,401	3,183	2,506	1,595	3,090	4,506
Supplies, repairs, and maintenance .....								
farms, 2007	573	484	750	917	591	696	756	1,309
2002	657	513	726	867	505	805	712	1,263
\$1,000, 2007	2,987	7,482	5,886	9,236	8,165	5,053	9,363	14,392
2002	3,045	6,251	4,517	8,092	5,997	4,414	6,878	11,245
Hired farm labor .....								
farms, 2007	95	118	185	349	193	189	275	370
2002	144	131	215	308	202	250	268	477
\$1,000, 2007	1,032	6,047	2,970	4,641	8,630	2,307	6,520	7,144
2002	1,857	5,921	2,433	3,093	4,901	2,137	4,335	7,439
Contract labor .....								
farms, 2007	37	28	33	60	49	36	54	115
2002	64	62	35	117	49	43	39	121
\$1,000, 2007	178	283	191	607	1,782	153	1,729	1,656
2002	208	121	198	765	805	51	1,298	956
Customwork and custom hauling .....								
farms, 2007	148	151	234	348	180	236	247	455
2002	190	169	227	418	312	385	223	569
\$1,000, 2007	525	1,035	1,446	3,023	2,060	1,686	2,263	3,271
2002	716	1,444	849	2,355	1,214	1,388	1,446	2,918
Cash rent for land, buildings, and grazing fees .....								
farms, 2007	130	206	305	527	352	238	350	746
2002	123	250	243	563	345	300	385	721
\$1,000, 2007	3,506	9,411	13,968	21,387	16,141	6,305	25,196	29,970
2002	2,342	6,743	9,022	16,422	11,777	3,707	16,652	22,996
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....								
farms, 2007	13	40	41	68	55	42	75	81
2002	37	45	49	156	60	77	138	113
\$1,000, 2007	100	181	449	630	708	182	3,073	950
2002	119	236	464	1,171	585	140	1,224	1,173
Interest expense .....								
farms, 2007	223	246	339	566	337	341	396	729
2002	339	311	353	689	423	504	463	850
\$1,000, 2007	2,939	3,367	6,974	10,912	7,454	4,577	9,845	16,226
2002	3,511	3,097	4,686	9,903	6,356	5,506	6,728	14,080
Secured by real estate .....								
farms, 2007	183	171	259	421	229	259	270	523
2002	277	195	288	510	356	431	354	678
\$1,000, 2007	1,854	1,809	4,297	6,694	4,033	2,832	3,726	9,723
2002	2,551	1,492	3,546	6,495	4,287	4,046	4,008	7,945
Not secured by real estate .....								
farms, 2007	143	165	232	383	239	235	282	499
2002	164	207	237	421	229	274	256	546
\$1,000, 2007	1,085	1,558	2,676	4,218	3,421	1,746	6,119	6,503
2002	960	1,605	1,140	3,409	2,069	1,460	2,720	6,135
Property taxes paid .....								
farms, 2007	623	486	729	893	579	714	721	1,277
2002	665	499	750	907	610	835	649	1,235
\$1,000, 2007	2,238	2,203	3,138	4,058	2,083	2,513	3,080	5,278
2002	2,330	1,660	3,827	3,103	2,380	2,996	2,411	4,445
All other production expenses (see text) .....								
farms, 2007	348	346	486	783	499	453	546	993
2002	534	402	548	831	453	624	534	1,050
\$1,000, 2007	1,953	3,539	5,278	10,849	10,427	3,755	9,496	16,645
2002	4,286	2,651	4,282	9,267	8,358	4,556	10,038	12,769
Depreciation expenses claimed (see text) <sup>1</sup> .....								
farms, 2007	356	329	472	634	464	439	503	841
2002	318	329	407	737	404	543	448	903
\$1,000, 2007	4,981	7,620	10,225	17,042	15,169	7,577	17,500	23,840
2002	5,096	5,709	6,275	14,768	11,099	6,993	15,023	19,696

See footnote(s) at end of table.

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**Table 3. Farm Production Expenses: 2007 and 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Pocahontas	Polk	Pottawattamie	Powereshiek	Ringgold	Sac	Scott	Shelby
Total farm production expenses <sup>1</sup>								
farms, 2007	806	738	1,158	938	733	802	861	871
2002	729	765	1,253	924	761	789	753	865
\$1,000, 2007	155,857	85,873	220,902	104,671	59,644	308,829	124,249	164,604
2002	108,021	52,572	140,653	81,637	45,842	156,063	86,032	104,146
Average per farm	193,372	116,359	190,762	111,589	81,370	385,074	144,308	188,982
dollars, 2007								
2002	148,177	68,722	112,253	88,352	60,239	197,798	114,252	120,400
Fertilizer, lime, and soil conditioners purchased								
farms, 2007	659	460	794	557	345	606	626	699
2002	600	472	887	598	424	684	520	726
\$1,000, 2007	20,371	12,478	19,742	12,643	4,192	15,445	14,661	17,882
2002	9,805	6,106	12,181	6,568	2,619	7,790	7,554	7,358
Chemicals purchased								
farms, 2007	608	424	733	515	284	518	607	653
2002	544	376	925	568	329	615	510	654
\$1,000, 2007	7,967	5,522	9,583	7,422	2,072	7,617	8,351	8,443
2002	6,658	3,175	9,036	4,634	1,884	5,926	5,042	5,739
Seeds, plants, vines, and trees								
farms, 2007	617	409	724	506	276	543	584	632
2002	596	509	888	585	361	625	496	663
\$1,000, 2007	13,487	10,251	22,039	8,897	2,616	12,898	10,612	12,693
2002	7,561	5,592	10,371	6,064	2,309	9,575	6,174	6,004
Livestock and poultry purchased or leased (see text)								
farms, 2007	149	125	249	187	163	250	224	206
2002	125	169	269	243	183	253	218	340
\$1,000, 2007	25,026	5,854	58,732	9,372	11,058	95,646	11,328	31,970
2002	13,172	2,823	29,320	8,265	6,451	35,910	9,833	20,099
Breeding livestock purchased or leased (see text) <sup>2</sup>								
farms, 2007	50	62	118	117	118	76	119	113
2002	76	89	125	163	135	68	90	164
\$1,000, 2007	808	489	1,346	1,937	4,607	1,008	1,010	17,086
2002	785	177	600	656	2,580	526	196	1,609
Other livestock and poultry purchased or leased (see text)								
farms, 2007	118	81	160	104	63	187	152	116
2002	62	112	159	122	56	222	143	222
\$1,000, 2007	24,219	5,365	57,386	7,435	6,451	94,639	10,319	14,884
2002	12,387	2,646	28,719	7,609	3,871	35,385	9,638	18,490
Feed purchased								
farms, 2007	203	238	432	358	277	336	362	322
2002	171	229	529	396	428	322	335	414
\$1,000, 2007	26,972	4,378	25,665	13,326	14,553	85,219	15,465	23,656
2002	16,268	2,257	12,223	11,466	9,139	31,704	11,159	13,814
Gasoline, fuels, and oils								
farms, 2007	781	713	1,131	897	707	782	837	855
2002	728	709	1,203	889	752	775	740	865
\$1,000, 2007	7,097	4,823	9,328	5,346	3,275	9,154	6,881	7,066
2002	4,673	2,381	5,107	2,954	1,938	4,356	3,156	3,430
Utilities (see text)								
farms, 2007	539	355	680	464	297	510	566	561
2002	559	440	947	608	450	562	486	695
\$1,000, 2007	2,280	1,273	2,689	2,542	1,499	3,818	1,968	2,373
2002	3,407	1,212	2,446	2,608	1,170	2,081	1,592	1,800
Supplies, repairs, and maintenance								
farms, 2007	713	651	1,075	836	654	713	787	800
2002	677	653	1,141	837	639	725	699	816
\$1,000, 2007	8,082	5,580	12,238	7,169	4,249	10,210	6,994	8,521
2002	7,496	3,531	8,742	6,073	3,114	6,175	5,216	6,405
Hired farm labor								
farms, 2007	272	184	309	218	132	263	239	241
2002	273	211	379	181	196	257	177	401
\$1,000, 2007	4,767	4,350	5,157	4,616	1,917	8,306	4,687	6,408
2002	3,358	5,132	3,378	4,594	2,818	5,440	3,224	5,590
Contract labor								
farms, 2007	25	57	79	57	46	34	48	64
2002	30	144	130	74	59	32	26	97
\$1,000, 2007	583	652	398	295	335	685	353	645
2002	578	949	367	285	136	253	59	209
Customwork and custom hauling								
farms, 2007	230	174	369	215	131	247	249	290
2002	214	218	453	290	216	252	267	279
\$1,000, 2007	1,476	1,487	2,456	1,148	543	2,900	1,807	1,939
2002	1,540	1,205	2,080	1,407	881	1,882	1,295	1,728
Cash rent for land, buildings, and grazing fees								
farms, 2007	414	205	498	313	165	419	417	458
2002	396	181	552	319	140	411	345	471
\$1,000, 2007	19,302	15,153	28,603	14,758	3,738	28,326	21,808	23,045
2002	16,059	5,097	21,171	8,527	2,937	23,956	16,496	15,690
Rent and lease expenses for machinery, equipment, and farm share of vehicles								
farms, 2007	64	58	84	49	18	85	79	66
2002	111	102	131	74	63	83	40	93
\$1,000, 2007	834	640	1,004	505	157	651	810	566
2002	662	550	1,157	396	268	1,181	647	398
Interest expense								
farms, 2007	414	283	496	358	251	401	398	437
2002	437	369	731	603	353	363	355	507
\$1,000, 2007	5,924	4,796	9,499	5,009	3,441	12,077	8,041	7,771
2002	5,663	5,261	10,851	7,401	3,540	8,071	6,661	7,133
Secured by real estate								
farms, 2007	283	222	377	271	208	317	266	313
2002	310	288	552	451	246	293	256	380
\$1,000, 2007	3,044	2,620	5,885	2,937	2,330	7,202	4,739	3,866
2002	3,127	3,593	7,683	4,916	2,483	4,872	4,386	4,315
Not secured by real estate								
farms, 2007	296	175	339	211	138	249	285	288
2002	287	205	487	387	224	224	225	346
\$1,000, 2007	2,880	2,176	3,613	2,071	1,111	4,874	3,303	3,905
2002	2,536	1,668	3,168	2,485	1,057	3,199	2,275	2,818
Property taxes paid								
farms, 2007	706	686	997	831	680	708	730	752
2002	565	702	1,125	806	757	636	631	717
\$1,000, 2007	2,942	2,869	4,696	3,042	2,545	3,336	3,511	3,184
2002	2,316	3,502	5,701	3,011	3,139	3,606	3,112	3,594
All other production expenses (see text)								
farms, 2007	588	402	725	537	378	593	617	607
2002	566	510	798	639	458	496	533	722
\$1,000, 2007	8,746	5,766	9,073	8,581	3,454	12,543	6,971	8,443
2002	8,806	3,799	6,523	7,383	3,498	8,156	4,812	5,153
Depreciation expenses claimed (see text) <sup>1</sup>								
farms, 2007	483	346	612	455	332	479	545	527
2002	417	343	709	356	330	520	418	538
\$1,000, 2007	13,725	9,800	15,515	11,581	6,158	17,961	14,270	15,073
2002	9,294	9,689	12,586	9,225	7,425	14,030	7,935	10,096

See footnote(s) at end of table.

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**Table 3. Farm Production Expenses: 2007 and 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
Total farm production expenses <sup>1</sup> .....								
farms, 2007	1,664	1,077	1,210	779	681	808	744	1,189
2002	1,669	974	1,157	795	699	869	843	1,336
\$1,000, 2007	879,528	136,886	158,507	84,084	71,201	67,503	45,413	55,576
2002	514,231	91,791	107,231	51,724	62,655	45,898	40,890	45,956
Average per farm .....	dollars, 2007	528,563	127,099	130,998	107,938	104,554	83,543	61,039
	2002	308,107	94,241	92,680	65,061	89,635	52,817	48,506
Fertilizer, lime, and soil conditioners purchased .....	farms, 2007	1,151	718	770	395	375	390	356
	2002	1,165	723	745	442	353	477	438
	\$1,000, 2007	23,332	20,170	19,243	5,574	3,799	5,497	5,459
	2002	11,058	8,626	10,291	4,599	3,345	3,216	3,604
Chemicals purchased .....	farms, 2007	1,070	685	704	317	335	295	261
	2002	1,113	663	662	351	370	341	353
	\$1,000, 2007	11,362	8,126	10,016	3,001	2,175	2,140	2,554
	2002	7,510	6,545	6,936	2,744	2,459	1,613	2,516
Seeds, plants, vines, and trees .....	farms, 2007	1,066	691	698	323	304	310	274
	2002	1,190	765	737	423	351	480	429
	\$1,000, 2007	20,477	13,649	12,234	4,538	3,177	3,263	3,436
	2002	11,694	8,268	8,520	4,223	2,088	3,021	3,664
Livestock and poultry purchased or leased (see text) .....	farms, 2007	802	192	279	149	182	163	126
	2002	982	230	336	210	185	237	237
	\$1,000, 2007	365,013	10,873	23,673	14,106	18,830	14,074	5,781
	2002	190,148	8,668	7,214	4,722	15,919	4,425	3,692
Breeding livestock purchased or leased (see text) <sup>2</sup> .....	farms, 2007	169	73	145	106	118	104	79
	2002	292	120	176	176	143	146	130
	\$1,000, 2007	6,070	372	1,109	1,359	3,573	811	477
	2002	5,718	527	545	747	2,498	503	299
Other livestock and poultry purchased or leased (see text) .....	farms, 2007	712	142	182	67	90	80	60
	2002	821	133	198	85	102	138	151
	\$1,000, 2007	358,942	10,502	22,564	12,747	15,257	13,262	5,304
	2002	184,431	8,141	6,669	3,975	13,421	3,922	3,394
Feed purchased .....	farms, 2007	1,020	353	426	269	314	295	303
	2002	1,067	309	551	443	374	429	422
	\$1,000, 2007	262,011	11,998	16,528	15,766	15,948	19,325	5,431
	2002	155,596	8,378	10,102	8,219	12,778	8,732	3,539
Gasoline, fuels, and oils .....	farms, 2007	1,628	1,033	1,176	759	653	795	713
	2002	1,565	960	1,051	661	685	834	797
	\$1,000, 2007	18,678	7,246	7,775	4,539	3,009	2,968	3,109
	2002	9,630	3,745	4,356	1,918	2,096	1,833	1,591
Utilities (see text) .....	farms, 2007	1,198	575	701	312	327	373	323
	2002	1,373	683	777	514	444	551	556
	\$1,000, 2007	7,829	2,089	2,383	2,353	1,595	1,052	751
	2002	8,623	1,955	2,006	1,732	1,226	1,089	842
Supplies, repairs, and maintenance .....	farms, 2007	1,536	955	1,117	657	604	743	657
	2002	1,502	843	938	614	626	755	684
	\$1,000, 2007	22,303	7,981	9,278	5,591	3,952	3,154	3,312
	2002	19,300	6,236	6,419	5,885	3,342	3,614	3,092
Hired farm labor .....	farms, 2007	673	279	254	134	125	129	118
	2002	767	279	372	220	141	200	217
	\$1,000, 2007	22,472	5,097	4,975	5,295	2,368	1,729	1,550
	2002	14,609	4,024	3,765	1,217	2,849	2,016	1,103
Contract labor .....	farms, 2007	131	71	50	53	39	28	59
	2002	137	56	91	38	85	53	36
	\$1,000, 2007	2,485	371	844	367	185	116	107
	2002	856	244	400	63	292	242	163
Customwork and custom hauling .....	farms, 2007	627	306	330	170	163	136	102
	2002	751	360	345	259	165	231	235
	\$1,000, 2007	10,388	8,768	2,708	2,142	933	801	585
	2002	3,729	2,363	1,236	1,478	1,216	815	1,250
Cash rent for land, buildings, and grazing fees .....	farms, 2007	852	392	493	177	173	144	124
	2002	858	405	547	138	207	233	192
	\$1,000, 2007	45,847	19,796	26,185	7,892	5,421	4,764	4,750
	2002	28,587	13,794	21,111	3,111	3,925	4,032	6,444
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....	farms, 2007	177	86	73	28	38	31	28
	2002	230	109	95	57	43	35	30
	\$1,000, 2007	1,700	1,527	502	748	425	192	516
	2002	2,252	954	770	262	798	135	388
Interest expense .....	farms, 2007	941	446	515	269	226	264	254
	2002	1,025	556	651	441	348	554	428
	\$1,000, 2007	27,551	7,602	9,707	4,597	3,063	2,828	3,325
	2002	20,369	7,607	10,122	4,583	4,017	3,971	3,940
Secured by real estate .....	farms, 2007	705	297	402	229	175	213	205
	2002	757	358	507	371	252	448	341
	\$1,000, 2007	11,512	4,655	6,036	3,018	1,928	1,933	2,293
	2002	12,153	5,329	6,913	3,734	2,739	3,151	2,934
Not secured by real estate .....	farms, 2007	609	287	339	180	144	150	149
	2002	692	399	373	218	203	276	220
	\$1,000, 2007	16,039	2,947	3,672	1,579	1,135	894	1,032
	2002	8,216	2,278	3,209	849	1,278	820	1,005
Property taxes paid .....	farms, 2007	1,528	938	1,092	714	625	753	710
	2002	1,544	838	1,063	750	649	810	823
	\$1,000, 2007	5,777	3,731	4,791	2,761	2,319	2,657	2,084
	2002	5,466	4,105	4,901	2,821	2,045	2,375	2,670
All other production expenses (see text) .....	farms, 2007	1,276	735	783	392	373	360	345
	2002	1,275	733	886	519	495	593	568
	\$1,000, 2007	32,304	7,863	7,665	4,813	4,002	2,942	2,664
	2002	24,804	6,279	9,081	4,148	4,262	4,770	2,393
Depreciation expenses claimed (see text) <sup>1</sup> .....	farms, 2007	1,073	680	704	347	366	383	363
	2002	1,049	564	662	360	324	389	374
	\$1,000, 2007	37,822	12,628	15,316	8,430	7,680	5,054	6,379
	2002	29,454	9,838	12,505	4,398	5,893	5,000	5,285

See footnote(s) at end of table.

--continued

**Table 3. Farm Production Expenses: 2007 and 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
Total farm production expenses <sup>1</sup>								
farms, 2007	1,257	814	1,103	679	1,418	1,149	683	771
2002	1,199	790	930	628	1,497	1,149	589	753
\$1,000, 2007	209,848	42,059	181,823	133,484	162,245	184,416	75,713	294,323
2002	146,982	34,753	115,161	88,024	132,994	122,664	58,345	177,585
Average per farm								
dollars, 2007	166,944	51,670	164,844	196,589	114,418	160,502	110,854	381,742
2002	122,587	43,992	123,829	140,166	88,840	106,757	99,058	235,836
Fertilizer, lime, and soil conditioners purchased								
farms, 2007	730	352	810	418	748	700	390	519
2002	654	422	699	407	966	725	392	559
\$1,000, 2007	12,585	6,203	24,360	13,325	13,039	20,179	12,915	17,783
2002	6,835	4,010	10,281	6,916	9,613	9,291	6,493	9,238
Chemicals purchased								
farms, 2007	601	239	750	377	695	619	352	480
2002	635	338	586	381	715	629	360	420
\$1,000, 2007	6,733	1,896	9,008	3,921	5,132	7,098	4,868	6,738
2002	5,093	2,153	6,968	4,190	4,671	5,581	4,144	4,929
Seeds, plants, vines, and trees								
farms, 2007	653	261	753	380	725	596	348	469
2002	683	366	626	388	939	639	425	655
\$1,000, 2007	9,105	3,583	16,435	9,335	9,112	14,356	8,501	12,341
2002	6,843	3,238	8,500	5,995	8,024	8,136	4,730	8,737
Livestock and poultry purchased or leased (see text)								
farms, 2007	380	147	143	121	412	240	113	102
2002	388	172	205	93	541	302	116	99
\$1,000, 2007	44,851	3,666	18,213	16,866	26,124	40,875	4,016	43,375
2002	30,164	1,331	15,643	7,844	18,923	30,004	2,135	18,937
Breeding livestock purchased or leased (see text) <sup>2</sup>								
farms, 2007	149	110	54	42	231	111	55	38
2002	206	113	55	59	307	151	83	60
\$1,000, 2007	1,842	1,503	285	1,898	2,061	1,018	248	(D)
2002	2,407	344	264	137	2,510	817	405	(D)
Other livestock and poultry purchased or leased (see text)								
farms, 2007	289	63	100	96	248	166	71	73
2002	284	72	165	45	339	221	46	64
\$1,000, 2007	43,009	2,163	17,928	14,968	24,062	39,857	3,768	(D)
2002	27,757	986	15,379	7,706	16,414	29,187	1,731	(D)
Feed purchased								
farms, 2007	529	310	219	182	646	390	184	144
2002	522	356	310	159	835	488	221	192
\$1,000, 2007	62,250	3,618	31,667	34,352	29,491	24,488	4,151	89,850
2002	38,514	2,311	21,329	16,452	19,254	13,277	5,592	63,174
Gasoline, fuels, and oils								
farms, 2007	1,220	779	1,054	657	1,382	1,115	649	742
2002	1,187	739	876	628	1,457	1,109	574	737
\$1,000, 2007	8,560	2,803	8,783	5,759	9,199	7,271	5,356	8,663
2002	5,278	1,952	3,898	2,893	4,876	3,941	2,572	4,385
Utilities (see text)								
farms, 2007	690	338	580	378	811	576	334	427
2002	749	456	742	345	1,030	666	411	496
\$1,000, 2007	3,300	904	1,883	1,640	3,706	2,278	1,091	6,920
2002	2,889	888	2,148	1,608	3,564	2,757	1,146	4,953
Supplies, repairs, and maintenance								
farms, 2007	1,141	723	965	631	1,304	1,040	616	692
2002	1,053	711	824	598	1,356	1,032	555	717
\$1,000, 2007	9,258	3,566	8,807	6,649	14,258	10,664	4,849	11,278
2002	8,631	3,055	7,380	6,108	10,078	8,744	4,451	6,168
Hired farm labor								
farms, 2007	305	123	276	205	340	283	171	205
2002	341	161	303	215	515	319	198	283
\$1,000, 2007	4,856	956	6,112	6,844	7,630	5,272	1,046	13,238
2002	5,560	1,000	3,315	4,040	6,435	4,198	730	10,731
Contract labor								
farms, 2007	72	52	72	32	58	78	33	39
2002	69	62	27	41	79	110	27	34
\$1,000, 2007	1,000	267	1,035	406	213	638	190	1,445
Customwork and custom hauling								
farms, 2007	279	355	1,385	108	144	336	76	798
2002	296	248	269	123	475	503	175	209
\$1,000, 2007	2,887	909	2,283	1,685	4,043	2,429	1,249	3,480
2002	2,366	993	2,119	736	2,243	1,618	405	2,511
Cash rent for land, buildings, and grazing fees								
farms, 2007	425	163	391	289	482	385	274	342
2002	312	154	389	296	610	366	284	366
\$1,000, 2007	17,239	4,406	21,898	18,281	13,430	25,056	14,563	37,163
2002	10,440	4,012	12,053	13,921	13,233	13,218	12,679	21,815
Rent and lease expenses for machinery, equipment, and farm share of vehicles								
farms, 2007	89	21	89	55	93	63	37	64
2002	87	42	130	105	189	84	52	65
\$1,000, 2007	451	215	1,307	762	540	889	331	882
2002	404	313	2,564	2,771	1,261	663	420	562
Interest expense								
farms, 2007	581	301	538	302	633	445	320	345
2002	636	343	590	271	862	577	321	356
\$1,000, 2007	10,615	3,333	7,983	5,292	10,684	8,721	5,612	7,402
2002	8,649	3,379	7,021	6,946	11,950	9,233	6,155	8,716
Secured by real estate								
farms, 2007	450	245	377	210	505	311	238	233
2002	488	277	382	194	724	403	277	230
\$1,000, 2007	7,637	2,452	4,525	2,760	6,327	4,631	3,357	4,393
2002	5,427	2,180	3,877	4,442	7,601	5,950	4,613	5,264
Not secured by real estate								
farms, 2007	370	172	333	222	420	338	227	230
2002	333	154	349	190	554	410	201	284
\$1,000, 2007	2,977	881	3,458	2,532	4,357	4,090	2,254	3,010
2002	3,223	1,199	3,144	2,504	4,350	3,283	1,542	3,452
Property taxes paid								
farms, 2007	1,156	756	959	596	1,292	975	624	664
2002	1,104	740	758	547	1,401	1,022	546	656
\$1,000, 2007	5,107	3,089	4,227	2,615	4,933	4,153	2,879	3,491
2002	5,349	2,544	3,570	2,586	5,782	5,460	2,031	3,270
All other production expenses (see text)								
farms, 2007	749	389	681	423	828	663	379	496
2002	831	487	667	399	1,083	642	379	457
\$1,000, 2007	11,053	2,645	17,823	5,752	10,711	10,049	4,098	30,274
2002	9,687	3,220	6,985	4,909	12,942	6,207	4,586	8,659
Depreciation expenses claimed (see text) <sup>1</sup>								
farms, 2007	694	337	617	384	748	589	383	475
2002	557	338	491	356	821	500	356	466
\$1,000, 2007	17,998	6,804	15,530	13,709	17,980	17,392	10,753	22,833
2002	14,069	3,741	9,213	8,944	17,298	8,435	6,663	14,848

<sup>1</sup> 2002 data are based on a sample of farms.

<sup>2</sup> 2002 data do not include breeding livestock leased.